FY2003 KS EQIP APPLICATION EVALUATION WORKSHEET
WATER QUALITY - NUTRIENTS/PESTICIDES/SEDIMENTATION

Attachment 6 to KS300-3-3
Dated November 14, 2002

APPLICANT _____
APPLICATION # _____
TRACT # _____
APPLICATION ACRES _____
ADMINISTRATIVE (FSA) COUNTY _____
LOCATION COUNTY _____
STATE _____
DOLLARS REQUESTED _____

REQUIREMENTS OF WATER QUALITY-NUTRIENTS/PESTICIDES/SEDIMENTATION RESOURCE CONCERN:

- UNIT OF CONCERN (APPLICATION ACRES) MUST MEET AT LEAST ONE CRITERIA IN EACH BOX TO MEET THAT PRIORITY.

HIGH CATEGORY

PRIORITY #1

* Any part of the unit of concern is located within a Kansas Geological Survey identified sensitive ground water area

or

* Any part of the unit of concern is located within:
  - a KDHE identified high priority TMDL watershed for eutrophication, dissolved oxygen, nutrients and/or pesticides (1) **and**
  - 180 feet of a receiving water body or a soil with Frequent and Very Frequent flood frequency (2).

AND

* A HIGH nitrate leaching potential exists for the predominance of the unit of concern. _____ Acres of HIGH leaching potential

or

* Potential Soil Loss Index of HIGH exists for the predominance of the unit of concern. _____ Weighted Water Erosion Index

AND

* The unit of concern will be converted to a native species mix of permanent vegetative cover.(3) _____ Acres

or

*The unit of concern will be converted to a conservation system that includes no-tillage, nutrient management, and pest management, or a conservation system that acheives the same effects as those NRCS FOTG standards. _____ Acres

PRIORITY #2

* Any part of the unit of concern is located within a Kansas Geological Survey identified sensitive ground water area.

or

* Any part of the unit of concern is located within:
  - a KDHE identified high priority TMDL watershed for eutrophication, dissolved oxygen, nutrients and/or pesticides (1) **and**
  - 300 feet of a receiving water body or a soil with Occasional flood frequency (2).

AND

* A HIGH nitrate leaching potential exists for the predominance of the unit of concern. _____ Acres of HIGH leaching potential

or

* Potential Soil Loss Index of HIGH exists for the predominance of the unit of concern. _____ Weighted Water Erosion Index

AND

* An improved conservation tillage system is implemented on the unit of concern.

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MEDIUM CATEGORY

PRIORITY #1

* Any part of the unit of concern is located within 180 feet of a receiving water body or a soil with Frequent and Very Frequent flood frequency.(2	_____ Distance
AND	
* A MEDIUM or HIGH nitrate leaching potential exists for the predominance of the unit of concern.	_____ Acres of HIGH leaching potential
or	
* Potential Soil Loss Index of MEDIUM or HIGH exists for the predominance of the unit of concern.	_____ Weighted Water Erosion Index
AND	
* The unit of concern will be converted to a native species mix of permanent vegetative cover.(3)	_____ Acres
or	
*The unit of concern will be converted to a conservation system that includes no-tillage, nutrient management, and pest management, or a conservation system that achieves the same effects as those NRCS FOTG standards.	_____ Acres

PRIORITY #2

* Any part of the unit of concern is located within 300 feet of a receiving water body or a soil with Occasional flood frequency.(2)	_____ Distance
AND	
* A MEDIUM or HIGH nitrate leaching potential exists for the predominance of the unit of concern.	_____ Acres of HIGH leaching potential
or	
* Potential Soil Loss Index of MEDIUM or HIGH exists for the predominance of the unit of concern.	_____ Weighted Water Erosion Index
AND	
* An improved conservation tillage system is implemented on the unit of concern.	

LOW CATEGORY

PRIORITY #1

* The unit of concern is located greater than 300 feet of a receiving water body.(2)	_____ Distance
AND	
* A LOW, MEDIUM or HIGH nitrate leaching potential exists for the predominance of the unit of concern.	_____ Acres of HIGH leaching potential
or	
* Potential Soil Loss Index of LOW, MEDIUM or HIGH exists for the predominance of the unit of concern.	Weighted Water Erosion Index
AND	
* The unit of concern will be converted to a native species mix of permanent vegetative cover.(3)	_____ Acres
or	
*The unit of concern will be converted to a conservation system that includes no-tillage, nutrient management, and pest management or, a conservation system that achieves the same effects as those NRCS FOTG standards.	_____ Acres

PRIORITY #2

* The unit of concern is located greater than 300 feet of a receiving water body.(2)	_____ Distance
AND	
* A LOW, MEDIUM or HIGH nitrate leaching potential exists for the predominance of the unit of concern.	_____ Acres of HIGH leaching potential
or	
* Potential Soil Loss Index of LOW, MEDIUM or HIGH exists for the predominance of the unit of concern.	_____ Weighted Water Erosion Index
AND	
* An improved conservation tillage system is implemented on the unit of concern.	

(1) Solomon, Smoky Hill-Saline, and Upper Republican watershed TMDL determinations have not been approved by EPA. Interim determinations have been provided by KDHE and will be used for EQIP application evaluation purposes.
(2) Receiving water body is defined as: permanent water bodies greater than 5 acres in size; rivers; streams, including USGS blue line intermittent streams; and Food Security Act wetlands for which hydrology has not been altered.
(3) Permanent vegetative cover includes native grasses, tree, and shrubs.